EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20030030743" and cmos	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 13:25
L2	1	"20030030743" and ccd	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 13:25
L3	0	"20020060744" and cmos	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/01 13:26
S1	1696	348/374,340,373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 15:00
S2	24957790	@ad<"20030829" @rlad<"20030829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/16 07:34
S3	1281	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/16 07:34
54	510418	(dual multiple two) near2 (imager imaging pickup device sensor ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/16 07:35
35	214	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/16 07:35
S6	214	S5 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/16 07:35
S7	5	("4870496" "5040069" "5220198" "5861654" "6122009").PN. OR ("7110033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/16 07:38
S8	15	("4065788").PN. OR ("4173772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/16 07:42
S9	1	10/651599 and common and address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 15:25
S10	6	i2c with ((common shar\$4) near2 address\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 15:28
S11	18	i2c with ((common shar\$4 "same") near2 address\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 15:28
S12	24960020	@ad<"20030829" @rlad<"20030829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 15:28
S13	4	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 15:34

S14	1	"20040230358" and address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 15:45
S15	1	"20060197847" and address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:18
S16	1	"6208382".pn. and ((low high) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:20
S17	1	"20070052810".pn. and ((low high) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:21
S18	1	"7057647".pn. and ((low high) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:23
S19	0	(james with harnet).xa. and ((low high) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:24
S20	0	(james with harnet).xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:23
S21	32	(james with hannett).xa. and ((low high) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:31
S22	0	("7057647").xa. and ((low high) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:32
S23	1	"7057647".pn. and ((low high) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:33
S24	1	"7057647".pn. and ((low\$4 high\$3) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:35
S2 5	2	"7057647".pn. and (resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:42
S26	3	11/016376 10/816607 10/153679	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:48
S27	0	("2003/0048493").URPN.	USPAT	OR	ON	2007/06/20 16:43
S28	1	(high\$3 low\$3) and 10/153679	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:45
S29	2	"4281339".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:46
S30	1	"4281339".pn. and ((low\$4 high\$3) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:46
S31	2	(11/016376 10/816607 10/153679) and ((high\$3 low \$3) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:50

S32	4	("4166280".pn. "5852502". pn.) and ((high\$3 low\$3) with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:51
S33	20	("2641642" "2858362" "3546370" "3740608" "3757261" "4007488") .PN. OR ("4166280") .URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:30
S34	1	"7057647".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:40
\$35	1	10/208979	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 17:56
S36	2	"20010050721" and (screen lcd display)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:05
\$37	0	"20030036365" and (display \$3 with simultaneous\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:06
\$38	0	"20030036365" and (simultaneous\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:06
S 39	997	display\$3 with simultaneous \$4 with (thumbnail picture photo(still near3 image)) with ((second near2 image) video movie (dynamic near2 image))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:11
S40	434	S39 and S12 and "348"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:20
S41	27593	(dual multiple plurality) near4 (imager camera ccd image\$3pickup)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:21
S42	62706	picture\$2in\$2piture pip	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 18:21
S43	6	(S41 same S42) and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 19:23
S44	327	unique with slave with address	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 19:24
S45	20	(in\$2repsond\$4 respond\$3 correspond\$3) with address with spi	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 19:25
S46	13	S45 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 19:50
S47	0	(spi near4 bus) with (slave near2 address\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 19:51
S48	7	(spi) with (slave near2 address\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 19:51
S49	18	(spi near4 bus) with (select \$4 elect\$4) with (slave)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 19:53
\$50	8985	4and S49	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 19:53
\$51	11	S12 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 20:06
S52	2	"20020057344"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 20:06

S53	1	("2002/0057344").URPN.	USPAT	OR	ON	2007/06/20 20:21
S54	5	("20020057344" "4806779" "5760826" "6535250" "D351149").PN. OR ("D528581").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 20:34
S55	1	"20040230358" and address	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 20:40
S56	1	10/651599	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 21:30
S57	0	"20040179600" and tri \$3state	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 21:30
S58	82	(composite pip) with tri \$2state	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 21:31
S59	0	"20040179600" and tri \$2state	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 21:37
S60	92	(composite pip) with tri \$2state	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 21:37
S61	121534	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 21:38
S62	6	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 23:09
S63	0	"20030036365" and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 23:10
S64	1	"20030036365" and 6a and 10a	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 23:11
S65	0	"20030036365" and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 23:11
S66	1	"20030036365" and image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 23:21
S67	1	"20030036365" and display \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 23:21
S68	1	"20030036365" and (lcd display\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 23:24
S69	1	"20030036365" and (switch \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 23:37
S70	1	10/651599	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:19

S71	17383	(dual multiple plural) near3 (imager pickup ccd camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 11:16
S72	112	synch\$4 with composite with (video frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:23
S73	7	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:21
S74	123	synch\$4 with composite with (video image frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:23
S75	29	synch\$4 with composite with (image picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:23
S76	3	S75 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:38
S77	891798	pip (picture with in with picture) composite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:39
S78	169101	pip (picture with in with picture) (composit\$3 near2 (video image picture photo))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:39
S79	226628	pip (picture with in with picture) ((composit\$3 combin \$5) near2 (video image picture photo))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:40
S80	743	S71 same S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:40
S81	24960777	@ad<"20030829" @rlad<"20030829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:40
S82	613	S80 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:41
S83	121610	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:41
S84	288	S82 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:50
S85	5	09/370406	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:53
S86	0	09/370406 and (tri\$2state (tri near2 buffer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:53
S88	60	348/373.ccls. and S71 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 11:22

S89	24	348/340.cds. and S71 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 11:23
S90	603	(determin\$4 detect\$4) with (serial\$5 spi i2c inter\$1ic) with parallel\$5 with communicat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 15:41
S91	1799	348/374,340,373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 15:41
S92	1799	S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 15:41
S93	25043227	@ad<"20030829" @rlad<"20030829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 15:41
S94	25046520	@ad<"20030829" @rlad<"20030829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 19:08
S95	5	tri\$2stat\$4 with (provid\$5 generat\$5 produc\$5 creat\$5) with ((synthesiz\$5 combin\$5 composit\$5) adj3 (stream data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 21:40
S96	0	(i2c inter\$2ic) with tri\$2stat \$4 with ((composit\$5 combin \$5) near3 (data stream packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 19:13
S97	0	(i2c inter\$2ic) with tri\$2stat \$4 with ((composit\$5 combin \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 19:13
S 98	13	("3934266" "4166280" "4281339" "4584606" "4667226" "4746972" "4823186" "4876591" "5168350" "5288991" "5307161" "5379069" "5748267" "5835199" "5852502" "5999255" "6014165" "6114683" "6184933" "6600168" "6689998" "6788338" "7057647").PN. and (high same low same resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 21:45
S99	2	"20040119718"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 21:46
S100	2	"7057647".pn. and resolution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 21:46
S101	0	"7057647".pn. and (low same high same resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 21:46

S102	2	"7057647" pn. and (resolution)	US-PGPUB; USPAT; EPO;	OR	ON	2007/12/09 22:08
			JPO; DERWENT			
S103	2	"20030036365"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 21:53
S104	0	"20030036365" and resolution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 22:03
S105	0	"5852502".pn. and mux	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 22:03
S106	1	"5852502".pn. and "45"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 22:03
S107	0	"5852502".pn. and ("45" same switch\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 22:03
S108	1	"5852502".pn. and ("45")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 22:03
S109	0	"7057647".pn. and (increas \$3 same intensif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 22:09
S110	0	"7057647".pn. and (increas \$3 same intensi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 22:09
S111	1	"7057647".pn. and (resolution same intensi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 23:13
S112	1	"5852502".pn. and "94"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/10 00:25
S113	2	"6281925".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:30
S114	1	"6919925".pn. and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:32
S115	1	(maintain\$4 with gain) and "6281925".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:34
S116	1	(ampli\$6 with gain) and "6281925".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/10 02:30
S117	5	"20060114339"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/10 03:31
S118	10	("20010050721" "20010053703" "20020006806" "20020057344" "20020061767").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 14:58

S119	0	10/208979 and tri\$2stat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:00
S120	1	10/208979 and switch\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:00
S121	0	10/208979 and (combin\$4 synthesiz\$4 add\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:01
S122	45	tri\$2stat\$4 with (imager (imag\$4 near3 sensor pickup) ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:26
S123	7	tri\$2stat\$4 with (imager (imag\$4 near3 sensor pickup) ccd) with bus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:26
S124	27415986	@ad<"20030829" @rlad<"20030829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:26
S125	4705748	S124	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 15:26
S126	1891	348/374,340,373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:26
S127	1886	S126	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 15:26
S128	1891	348/374,340,373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:27
S129	1886	S128	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 15:27
S130	0	S118 and S122	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 15:27
S131	0	S118 and S123	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 15:28
S132	45	tri\$1stat\$4 with (imager (imag\$4 near3 sensor pickup) ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:28
S133	21	(tri\$1stat\$4 with bus) same (imager (imag\$4 near3 sensor pickup) ccd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:29
S134	20	S133 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:29
S135	1	10/651599	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:29
S136	40	S132 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:33
S137	2	"20040230358" and (board pc substrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 15:53

S138	2	"6476864".рп.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/03 21:14
S139	1	"6476864".pn. and ("270" and "272")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/03 21:14
S140	0	"6639626".pn. and fpn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/07 18:50
S141	2	"6639626".рп.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/07 18:51
S142	12	("5172220" "5379069" "5694165" "5757423" "5764285" "5978023").PN. OR ("6639626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 18:55
S143	14	("3548087" "4383170" "4943850" "5151790" "5159455").PN. OR ("5757423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 19:06
S144	366907	(imag\$4 near4 (sensor device pickup)) ccd cmos with size with (small\$2 less \$2 reduc\$4) with (fpn (pattern near3 noise) noise)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 20:59
S145	27427418	@ad<"20030829" @rlad<"20030829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/07 20:59
S146	36070	S144 and "348"/\$.ccls. and S145	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 20:59
S147	405	((imag\$4 near4 (sensor device pickup)) ccd cmos) with size with (small\$2 less \$2 reduc\$4) with (fpn (pattern near3 noise) noise)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:00
S148	271	S147 and S145	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:00
S149	1241	((((imag\$4 near4 (sensor device pickup)) ccd cmos) near3 (larg\$2 big\$3 more)) with (fpn (pattern near3 noise) noise thermal)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:17
S150	933	S149 and S145	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:17
S151	127299	"348"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:18
S152	123119	"250"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:18
S153	281475	"257"/\$.œls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:18
S154	498	(S151 S152 S153) and S150	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:18

S155	174	((resolution size) near4 (ccd cmos imag\$3) near (larg\$2 big\$3 more)) with (fpn (pattern near3 noise) (noise thermal))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:27
S156	115	S155 and S145	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:27
S157	462	(resolution size) with (ccd cmos (imag\$3 near3 (sensor pickup device))) with (larg\$2 big\$3 more) with (fpn (pattern near3 noise) noise thermal)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:36
S158	370	S157 and S145	US-PGPUB; USPAT, USOCR	OR	ON	2008/06/07 21:36
S159	3142	increas\$3 with resolution with (noise thermal fpn)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:54
S160	589	S159 and (S151 S152 S153) and S145	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 21:54
S161	1	10/651599	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/07 22:29
S162	2090	348/374,340,373.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 13:45
S163	2090	S162	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 13:45
S164	27468766	@ad<"20030829" @rlad<"20030829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 13:45
S165	711729	(power\$3 turn\$4) near3 off	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:06
S166	809	(power\$3 turn\$4) near3 on	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:06
S167	170	\$165 with first near3 (imag \$4 near3 (pickup sensor device unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:07
S168	125	S165 with second near3 (imag\$4 near3 (pickup sensor device unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:07
S169	0	S166 with second near3 (imag\$4 near3 (pickup sensor device unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:07
S170	0	\$166 with first near3 (imag \$4 near3 (pickup sensor device unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:08
S171	1	S166 with (imag\$4 near3 (pickup sensor device unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:08

S172	131	(S167 S168) and S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:09
S173	298	power\$4on with (imag\$4 near3 (pickup sensor device unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:14
S174	757	(turn\$5on power\$4on) with (imag\$4 near3 (pickup sensor device unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:14
S175	391	(turn\$5off power\$4off) with (imag\$4 near3 (pickup sensor device unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:15
S176	167	S174 and S175	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:15
S177	93	S176 and S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:15
S178	2	(fpn (pattern near3 noise)) with due with long with expos \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:23
S179	20	(fpn (pattern near3 noise)) with (long near3 expos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:24
S180	8	S179 and S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:25
S181	1546	(fpn (pattern near3 noise)) with (what caus\$4 reason)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:27
S182	1123	S181 and S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:27
S183	19	(fpn (pattern near3 noise)) with (what caus\$4 reason) with expos\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:28
S184	14	S183 and S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:28
S185	25	(fpn (pattern\$ near3 noise)) with ((long more) near3 expos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:41
S186	10	S185 and S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:41
S187	2	"6639626".pn. and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:50
S188	2	"6639626".pn. and ((low\$3 high\$5) near3 resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:51

S189	2	"6639626".pn. and resolution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:53
S190	0	"6639626".pn. and "61" with m5 with size	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:56
S191	1	"6639626".pn. and "61" with size	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 14:56
S192	122	(hung with lam).xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 15:00
S193	4	S192 and (regulat\$4 near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/30 15:01
S194	11	("20030043287" "20030200473" "20030218690" "20040120690" "5493409" "5963255" "6078210" "6236262" "6377073" "6856352" "7129985").PN. OR ("7365792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/30 15:02
S 195	9	("20030043287" "20030200473" "20030218690" "20040120690" "5493409" "5963255" "6236262" "6377073" "6856352").PN. OR ("7173664").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/30 15:07
S196	4	02-248170	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/30 15:17
S197	0	JP02-248170	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/30 15:18

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